

PTO/SB/08A

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Complete if Known

Application Number TBA 09/978,436

Filing Date Herewith 10-16-01

Confirmation Number TBA

First Named Inventor Robert A. Holton

Group Art Unit TBA 1625

Examiner Name TBA TRINH

Sheet 1 of 3 Attorney Docket No. FSUM 10555 10551.1

U.S. PTO 09/978,436  
10-16-01  
10/16/01

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
AT	32	5,250,683		Holton, et al.	10-05-1993
AT	33	5,283,253		Holton, et al.	02-01-1994
AT	34	5,648,506		Desai, et al.	07-15-1997

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
AT	35	Tishler, et al., "Taxol: A Novel Radiation Sensitizer," Int. J. Radiat. Oncol. Biol. Phys., 1992, Vol. 22, pp. 613-617.	
AT	36	Tishler, et al., "Taxol Sensitizes Human Astrocytoma Cells to Radiation," Cancer Res., 1992, Vol. 52, pp. 3495-3497	
AT	37	Steren, et al., "Taxol Sensitizes Human Ovarian Cancer Cells to Radiation," Gynecol. Oncol., 1993, Vol. 48, pp 252-258.	
AT	38	Steren, et al., "Taxol as a Radiation Sensitizer: A Flow Cytometric Study," Gynecol. Oncol., 1993, Vol. 50, pp. 89-93.	
AT	39	Hei, et al., "Taxol, Radiation, and Oncogenic Transformation," Gynecol. Oncol., 1993, Vol. 53, pp. 1368-1372.	

Examiner Signature		Date Considered	1-02
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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First Named Inventor	Robert A. Holton
Group Art Unit	TBA 1625
Examiner Name	TBA TRINH

U.S. Patent  
 & Trademark  
 Office  
 JCS6 U.S.P.T.O.  
 69/978,436  
 10/16/01

Sheet	2	of	3	Attorney Docket No.	FSUM 10595 10552.1
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ST	40	Liebmann, et al., "Changes in Radiation Survival Curve Parameters in Human Tumor and Rodent Cells Exposed to Paclitaxel (Taxol®)," Int. J. Radiat. Oncol. Biol. Phys., 1994, Vol. 29, No. 3, pp. 559-564.
ST	41	Liebmann, et al., "In Vitro Studies of Taxol as a Radiation Sensitizer in Human Tumor Cells," I. Natl. Cancer, 1994, Vol., 86, No. 6, pp. 441-446.
ST	42	Milas, et al., "Enhancement of Tumor Radioresponse of a Murine Mammary Carcinoma by Paclitaxel," Cancer Research, 1994, Vol. 54, pp. 3506-3510.
ST	43	Bocian, et al., "Sister chromatid exchanges induced by two radiosensitizing platinum compounds (cis-dichloro-bis isopropylamine transdihydroxy platinum IV (CHIP) and cis platinum metronidazole <sub>2</sub> Cl <sub>2</sub> (FLAP)) in CHO cells in vitro," Br. J. Cancer, 1983, Vol. 48, pp. 803-807.
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ST	46	Skov, et al., "Toxicity of [PtCl <sub>2</sub> (NH <sub>3</sub> )L] in hypoxia; L=misonidazole or metronidazole," Anticancer Drug Dis., 1990, Vol. 5, pp. 121-128.
PT	47	Skov, et al., "Radiosensitization by metal complexes of 4(5)-nitroimidazole," Int. J. Radiat. Biol., 1990, Vol. 57, pp. 947-958.
PT	48	Herman, et al., "Effect of Hypoxia and Acidosis on the Cytotoxicity of Four Platinum Complexes at Normal and Hyperthermic Temperatures," Cancer Res., 1988, Vol. 48, pp. 2342-2347.
ST	49	Carboni, et al., "Synthesis of a Photoaffinity Analog of Taxol as an Approach to Identify the Taxol Binding Site on Microtubules," J. Med. Chem., 1993, Vol. 36, pp. 513-515.
PT	50	Chen, et al., "Structure-Activity Relationships of Taxol® Synthesis and Biological Evaluation of C2 Taxol Analogs," Bioorg. & Med. Chem. Lett., 1994, Vol. 4, No. 3, pp. 479-482.
PT	51	Rimoldi, et al., "Modified Taxols, 9. Synthesis and Biological Evaluation of 7-Substituted Photoaffinity Analogues of Taxol," J. Nat. Prod., 1993, Vol. 56, pp. 1313-1330.

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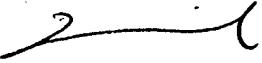
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*Complete If Known*

Application Number	TBA 09/978,456
Filing Date	Herewith 10/16/01
Confirmation Number	TBA
First Named Inventor	Robert A. Holton
Group Art Unit	TBA 1625
Examiner Name	TBA TRINITY

Sheet	3	of	3	Attorney Docket No.	FSUM 10595 10551.1
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<i>ST</i>	52	Kingston, D. G. I., "The Chemistry of Taxol," Pharmacol. Ther., 1991, Vol. 52, pp. 1-34.
<i>DT</i>	53	Kingston, D. G. I., "Taxol: The Chemistry and Structure-Activity Relationships of a Novel Anticancer Agent," Trends Biotechnol., 1994, Vol. 12, pp. 222-227.
<i>ST</i>	54	Nicolaou, et al., "Chemistry and Biology of Taxol," Angew. Chem. Int. Ed. Engl., 1994, Vol. 33, pp. 15-44.
<i>DP</i>	55	Kingston, et al., "The Chemistry of Taxol, A Clinically Useful Anticancer Agent," J. Nat. Prod., 1990, Vol. 53, No. 1, pp. 1-12.
<i>BT</i>	56	Guenard, et al. "Taxol and Taxotere: Discovery, Chemistry, and Structure-Activity Relationships," Acc. Chem. Res., 1993, Vol 26, pp. 160-167.
<i>ST</i>	57	Commercon, et al., "Partial Synthesis of Major Human Metabolites of Docetaxel," Tetrahedron, 1994, Vol. 50, No. 34, pp. 10289-10298.
<i>ST</i>	58	Stratford, I. J., "Mechanisms of Hypoxic Cell Radiosensitization and the Development of New Sensitizers," Int. J. Radiat. Oncol. Biol. Phys., 1982, Vol. 8, pp. 391-398.
<i>ST</i>	59	Biaglow, et al. "The Effects of Nitrobenzene Derivatives on Oxygen Utilization and Radiation Response of an in Vitro Tumor Model," Radiat. Res., 1976, Vol. 65, pp. 529-539.

Examiner Signature		Date Considered	10/2
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